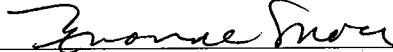


I hereby certify that this correspondence is being filed via EFS-Web with the United States Patent and Trademark Office on October 6, 2008.

PATENT  
Attorney Docket No.: 015389-002640US  
Client Ref. No.: 018/213C

TOWNSEND AND TOWNSEND AND CREW LLP

By:   
Yvonne Mock

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Thomas R. Cech et al.

Application No.: 10/044,692

Filed: January 11, 2002

For: NUCLEIC ACID COMPOSITIONS  
FOR ELICITING AN IMMUNE  
RESPONSE AGAINST  
TELOMERASE REVERSE  
TRANSCRIPTASE

Customer No.: 34151

Confirmation No. 3439

Examiner: Peter J. Reddig

Art Unit: 1642

AMENDMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This amendment is in response to the non-final Office Action mailed June 6, 2008. Please enter the following amendments and remarks.

Amendments to the Specification begin on page 2 of this paper.

A Listing of the Claims begins on page 5 of this paper.

Remarks/Arguments begin on page 8 of this paper.